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(54) Title: BEARINGS

(57) Abstract: A plain bearing having a sliding layer of a bearing material thereon is described, the bearing material comprising a polymer-based matrix selected from the group comprising modified epoxy resin and polyimide/amide resin, the matrix having contained therein at least one addition selected from the group comprising: metal powder in the range from 15 to 30vol%; a fluoropolymer in the range from 1 to 15vol%; ceramic powder in the range from 0.5 to 20vol%; and, silica in the range from 2 to 15vol%